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001/014



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INTELLECTUAL PROPERTY LAW

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YOUR REFERENCE NO.:	OUR REFERENCE (C/M) NO.:
	011738.00024
RE:	Filing of Response After Final Office Action for U.S. Serial No. 10/045,122
	Entitled: Multiplexed Electrode Array Extension
	Inventors: Stypulkowski
	Our Case No. 011738.00024

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PTO/SB/21 (09-04)

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FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/045,122

Filing Date November 9, 2001

First Named Inventor Stypulkowski

Art Unit 3766

Examiner Name Kennedy Schaetzle

Attorney Docket Number 011738.00024

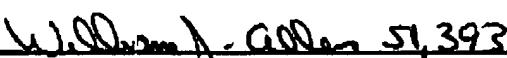
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Banner &amp; Witcoff, Ltd.

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Printed Name Stephen L. Sheldon

Date June 30, 2006 Reg. No. 58,732

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Filing Date November 9, 2001

First Named Inventor Stypulkowski

Art Unit 3766

Examiner Name Kennedy Schaetzle

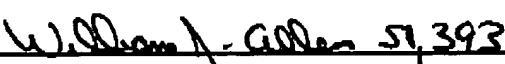
Attorney Docket Number 011738.00024

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Amendment dated June 30, 2006  
Reply to Office Action dated April 28, 2006

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Application No. 10/045,122

JUN 30 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 011738.00024)

In re U.S. Patent Application of )  
Stypulkowski )  
 )  
Application No. 10/045,122 ) Group Art Unit: 3766  
 )  
Filed: November 9, 2001 ) Examiner: Kennedy Schaetzle  
 )  
For: Multiplexed Electrode Array )  
Extension )

**RESPONSE AFTER FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This paper is responsive to the Final Office Action dated April 28, 2006. The Examiner has set a three-month period for response, making this paper due on or before July 28, 2006. While no fees are believed owed with this submission, the Commissioner is hereby authorized to charge any fees or credit any overpayment of fees to Deposit Account No. 19-0733.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.